



**FIGURE 1.**

**This figure shows the annual rainfall curves for several locations in Southern California including: CQT ~ Los Angeles Civic Center; OXR ~ Oxnard; SBA ~ Santa Barbara; and SMX ~ Santa Maria. Notice the tremendous similarity in the shape of these curves. Note, also, that Santa Barbara-located on the South Coast of Southern California gets more rainfall annually than Santa Maria-located on the Central Coast of California. This is because Santa Barbara lies south and windward of the Santa Ynez Mountains during wet winter storms; whereas, Santa Maria lies north and downwind [in the rain shadow] of the Santa Ynez Mountains during these events.**